

## MERCHANT & GOULD P.C.



## **United States Patent Application**

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: STORAGE MEDIUM. INFORMATION MANAGEMENT METHOD AND INFORMATION PROCESSING SYSTEM USING SAID STORAGE MEDIUM

The specification of which a.  is attached hereto b.  was filed on as a described and claimed in it United States patent.	application serial no. and was amer		the case of a PCT-filed application I have reviewed and for which I so	
I hereby state that I have reany amendment referred to	eviewed and understand the contents of above.	f the above-identified specific	ation, including the claims, as ame	nded by
certificate listed below and that of the application on the application on the control of the co	rity benefits under Title 35, United Standard have also identified below any foreigne basis of which priority is claimed:  have been filed.  ve been filed as follows:			
7	FOREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER	35 USC § 119	
CMUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year) 28 December 1999	DATE OF ISSUE (day, month, year)	
La AI	LL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	
	under Title 35, United States Code, §	120/365 of any United States a	nd PCT international application(s	) listed

below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

m ١Į

5

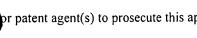
Ļ4

## § 1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective (a) patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - prior art cited in search reports of a foreign patent office in a counterpart application, and (1)
- the closest information over which individuals associated with the filing or prosecution of a patent application (2) believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- Under this section, information is material to patentability when it is not cumulative to information already of record or (b)
  - It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
  - It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - Asserting an argument of patentability. (ii)

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- Individuals associated with the filing or prosecution of a patent application within the meaning of this section are: (c)
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the (d) attorney, agent, or inventor.
- In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.



Albrecht, John W.	Reg. No. 40,481	Leon, Andrew J.	Reg. No. 46,869
Ali, M. Jeffer	Reg. No. 46,359	Leonard, Christopher J.	Reg. No. 41,940
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.	Reg. No. 32,960	Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 27,612	Lycke, Lawrence E.	Reg. No. 38,540
Berns, John M.	Reg. No. 43,496	Mayfield, Denise L.	Reg. No. 33,732
Black, Bruce E.	Reg. No. 41,622	McDonald, Daniel W.	Reg. No. 32,044
Branch, John W.	Reg. No. 41,633	McIntyre, Jr., William F.	Reg. No. 44,921
Bremer, Dennis C.	Reg. No. 40,528	Mitchem, M. Todd	Reg. No. 40,731
Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
Byrne, Linda M.	Reg. No. 32,404	Nichols, A. Shane	Reg. No. 43,836
Campbell, Keith	Reg. No.P-46,597	Pauly, Daniel M.	Reg. No. 40,123
Carlson, Alan G.	Reg. No. 25,959	Phillips, Bryan K.	Reg. No. P-46,990
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Chiapetta, James R.	Reg. No. 39,634	Prendergast, Paul	Reg. No. 46,068
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
Coldren, Richard J	Reg. No 44,084	Qualey, Terry	Reg. No. 25,148
Daignault, Ronald A.	Reg. No. 25,968	Reich, John C.	Reg. No. 37,703
Daley, Dennis R.	Reg. No. 34,994	Reiland, Earl D.	Reg. No. 25,767
Dalglish, Leslie E.	Reg. No. 40,579	Samuels, Lisa A.	Reg. No. 43.080
Daulton, Julie R.	Reg. No. 36,414	Schmaltz, David G.	Reg. No. 39,828
DeVries Smith, Katherine M.	Reg. No. 42,157	Schuman, Mark D.	Reg. No. 31,197
DiPietro, Mark J.	Reg. No. 28,707	Schumann, Michael D.	Reg. No. 30,422
Edell, Robert T.	Reg. No. 20,187	Scull, Timothy B.	Reg. No. 42,137
Epp Ryan, Sandra	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
Glance, Robert J.	Reg. No. 40,620	Skoog, Mark T.	Reg. No. 40,178
Göggin, Matthew J.	Reg. No. 44,125	Spellman, Steven J.	Reg. No. 45,124
Gotta, Charles E.	Reg. No. 26,896	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gornan, Alan G.	Reg. No. 38,472	Sumner, John P.	Reg. No. 29,114
Geuld, John D.	Reg. No. 18,223	Swenson, Erik G.	Reg. No. 45,147
Gregson, Richard	Reg. No. 41,804	Tellekson, David K.	Reg. No. 32,314
Gresens, John J.	Reg. No. 33,112	Trembath, Jon R.	Reg. No. 38,344
Hämer, Samuel A.	Reg. No. 46,754	Tuchman, Ido	Reg. No. 45,924
Hāmre, Curtis B.	Reg. No. 29,165	Tunheim, Marcia A	Reg. No. 42,189
Harrison, Kevin C.	Reg. No.P-46,759	Underhill, Albert L.	Reg. No. 27,403
Hertzberg, Brett A.	Reg. No. 42,660	Vandenburgh, J. Derek	Reg. No. 32,179
Hillison, Randall A.	Reg. No. 31,838	Wahl, John R.	Reg. No. 33,044
Hölzer, Jr., Richard J.	Reg. No. 42,668	Weaver, Karrie G.	Reg. No. 43,245
Johnston, Scott W.	Reg. No. 39,721	Welter, Paul A.	Reg. No. 20,890
Kadievitch, Natalie D.	Reg. No. 34,196	Whipps, Brian	Reg. No. 43.261
Karjeker, Shaukat	Reg. No. 34,049	Whitaker, John E.	Reg. No. 42,222
Kastelic, Joseph M.	Reg. No. 37,160	Wickhem, J. Scot	Reg. No. 41,376
Kettelberger, Denise	Reg. No. 33,924	Williams, Douglas J.	Reg. No. 27,054
Keys, Jeramie J.	Reg. No. 42,724	Withers, James D.	Reg. No. 40,376
•	Reg. No. 21,197	Witt, Jonelle	Reg. No. 41,980
Knearl, Homer L.	Reg. No. 31,535	Wu, Tong	Reg. No. 43,361
Kowalchyk, Alan W.	Reg. No. 36,848	Xu, Min S.	Reg. No. 39,536
Kowalchyk, Katherine M.	Reg. No. 38,946	Zeuli, Anthony R.	Reg. No. 45,255
Lacy, Paul E.	=	Zean, Anthony R.	1105. 110. 40,200
Larson, James A.	Reg. No. 40,443		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903



I hereby declare that all statements made have nof my own knowledge are true and that all sements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	SHIGETOMI	Takashi		
0	Residence	City	State or Foreign Country		Country of Citizenship
ì	& Citizenship	Miyagi-ken	Japan		Japan
1	Mailing	Address	City		State & Zip Code/Country
	Address	c/o Kabushiki Kaisha Optrom, 27, Kamiayashi-	Miyagi-ken		Japan
		azamatsubara, Aoba-ku, Sendai-shi	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Signa	ature of Inventor 2	01:		Date:	
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	SAITO	Tetsuo		
·					
0	Residence	City	State or Foreign Country		Country of Citizenship
ļ	& Citizenship	Miyagi-ken	Japan		Japan
2	Mailing	Address	City		State & Zip Code/Country
	Address	c/o Kabushiki Kaisha Optrom, 27, Kamiayashi-	Miyagi-ken		Japan
O		azamatsubara, Aoba-ku, Sendai-shi			
	ture of Inventor 2	02:		Date:	
A Company				***************************************	
==	Full Name	Family Name	First Given Name		Second Given Name
<b>1</b>	Of Inventor	YOKOTA	Eiji		
d.	Residence	City	State or Foreign Country		Country of Citizenship
Q	& Citizenship	Miyagi-ken	Japan		Japan
3≅	Mailing	Address	City		State & Zip Code/Country
<u> </u>	Address	c/o Kabushiki Kaisha Optrom, 27, Kamiayashi-	Miyagi-ken		Japan
fü		azamatsubara, Aoba-ku, Sendai-shi		T*	
	ture of Inventor 2	03:		Date:	
*					
	Full Name	Family Name	First Given Name		Second Given Name
2:=	Of Inventor	YOKONO	Shigeru		
0	Residence	City	State or Foreign Country		Country of Citizenship
	& Citizenship	Chiba-ken	Japan Japan		Japan
4	Mailing	Address	City		State & Zip Code/Country
1	Address	c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-	Chiba-ken		Japan
		ku, Chiba-shi			
Signa	ture of Inventor 2	04:		Date:	
		T			
	Full Name	Family Name	First Given Name		Second Given Name
2	Of Inventor	KOBAYASHI	Yoshimitsu		
			State or Foreign Country Country of Citizenship		
0	Residence	City			
	& Citizenship	Tokyo	Japan		Japan
5	Mailing	Address	City State & Zip Code/Country		*
İ	Address	c/o Mitsubishi Chemical Corporation, 5-2, Marunouchi 2	- Tokyo		Japan
		chome, Chiyoda-ku			L
Signa	ture of Inventor 2	05:		Date:	